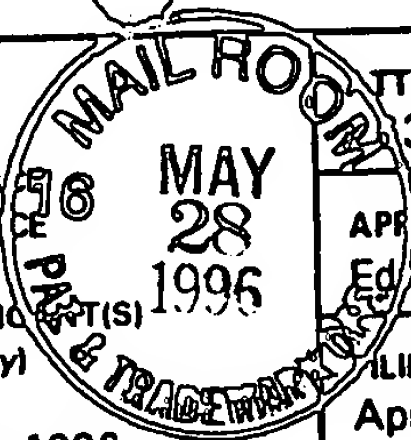


FORM PTO 1449 (modified)

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Edvin SOUTHERNFILING DATE
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1809

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AM	AA	4,563,419	1/1986	Ranki et al.	435	6	
AM	AB	4,704,353	11/1987	Humphries et al.	435	4	
AM	AC	4,728,502	3/1988	Hamill	422	116	
AM	AD	4,327,073	4/1982	Huang	424	1	

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
AM	AE	2,156,074	10/1985	United Kingdom, Palva et al.				
AA	AE	0,237,362	9/1987	EPO, Erlich et al.				
	AG							
AM	AH	WO93/22480	11/1993	PCT, Southern				
AM	AI	0235726A3	9/1987	Europe, Dattagupta et al.				
AM	AJ	WO85/01051	3/1985	PCT, Arnold				
AM	AK	0281927A2	9/1988	Europe, Dattagupta et al.				
AM	AL	0130739A2	1/1985	Europe, Urdea et al.				
AM	AM	0171150B1	2/1986	Europe, Herzberg et al.				
AM	AN	WO86/06487	11/1986	PCT, Geyson				

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AM	AO	G. Beltz et al., <u>Methods in Enzymology</u> , 100, 266-285 (1983).
AM	AP	E.M. Southern et al., <u>Genomics</u> , 13, 1008-1017 (1992).
AM	AQ	Y.P. Lysov et al., <u>Dokl. Akad.</u> , 303, 1508-1511 (1988) with English translation .

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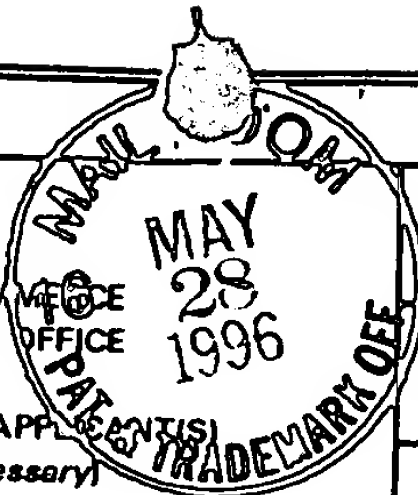
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AM	BA	4,216,245	8/1980	Johnson	427	2	
AM	BB	4,395,486	7/1983	Wilson et al.	435	6	
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	BD						
	BE						

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
AM	BF	WO84/03564	9/1984	PCT, Geysen			
AM	BG	WO86/00991	2/1986	PCT, Geysen			
	BH						
AM	BI	0228075A2	7/1987	Europe, Datta Gupta et al.			

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AM	BJ	F. Kafatos et al., <u>Nucleic Acids Research</u> , <u>7</u> (6), 1541-1552 (1979).
AM	BK	H.M. Geysen et al., <u>J. Immun. Meth.</u> , <u>102</u> , 259-274 (1987).
AM	BL	V.J. Kidd et al., <u>Nature</u> , <u>304</u> , 230-234 (1983).
AM	BM	P. Masinkowski et al., <u>Nucleic Acids Research</u> , <u>10</u> (24), 7895-7903 (1982).
AM	BN	G.K. Sim et al., <u>Cell</u> , <u>18</u> , 1303-1316 (1979).
AM	BO	W. Bains et al., <u>J. Theor. Biol.</u> , <u>135</u> , 303-307 (1988).

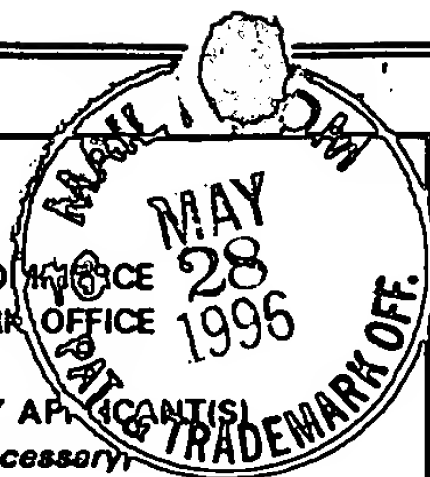
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	CB						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
AM	CC	WO84/03151	8/1984	PCT, Chang			
AM	CD	0194132A2	9/1986	Europe, Seaback			
AM	CE	0063810A1	11/1982	Europe, Gordon et al.			
AM	CF	0130523A3	1/1985	Europe, Dattagupta et al.			
AM	CG	0142299A2	5/1985	Europe, Ashikara et al.			
AM	CH	0268237A2	5/1988	Europe, Hayes et al.			
AM	CI	WO88/01302	2/1988	PCT, Gingers et al.			

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AM	CJ	Gingers et al., Nuclear Acid Research, Vol. 15, No. 13, pp 5373-5390 (1987)
AM	CK	U.B. Voss et al., <u>Biochemical Society Transactions</u> , 624th Meeting, Dublin, 216-217 (1987).
AM	CL	R.K. Saiki et al., <u>Nature</u>, 324, 163-166 (1986).
	CM	
AM	CN	L.J. Arnold et al., <u>Federation Proceedings</u> , 43(7), Abstract No. 3669 (1984).
AM	CO	T. Maniatis et al., <u>Molecular Cloning, A Laboratory Manual</u> , Cold Spring Harbor Laboratory, p. 282 (1982).

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AM	DC	WO86/03782	7/1986	PCT, Malcolm et al.			
AM	DD	0238332A2	9/1987	Europe, Goodson et al.			

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AM	DE	C.R. Cantor et al., <u>Genomics</u> , <u>13</u> 1378-1383 (1992).
AM	DF	G.M. Church et al., <u>Proc. Natl. Acad. Sci. USA</u> , <u>81</u> 1991-1995 (1984).
AM	DG	R. Frank, <u>Methods in Enzymology</u> , <u>154</u> , 221-251 (1987).
AM	DH	R. Frank, <u>Nucleic Acids Research</u> , <u>11</u> (13), 4365-4377 (1983).
AM	DI	A.R. Brautigam et al., <u>J. Clin. Microbiol.</u> , <u>12</u> (2), 226-234 (1980).
AM	DJ	A. Rosenthal et al., <u>Nucleic Acids Research</u> , <u>13</u> (4), 1173-1184 (1985).
AM	DK	B. Lewin, <u>Genes</u> , 3rd Ed., John Wiley & Sons, pp. 360-362 (1983).
AM	DL	M. Anderson et al., <u>Nucleic Acid Hybridisation, A Practical Approach</u> , B.D Hames et al., eds., IRL Press, pp. 73-111 (1985).
AM	DM	M.S. Urdea et al., <u>Gene</u> , <u>61</u> , 253-264 (1987).

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	EB						
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FOREIGN PATENT DOCUMENTS

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	ED						
	EE						

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

AM	EF	C.G. Miyada et al., <u>Methods in Enzymology</u> , <u>154</u> , 94-107 (1987).
AM	EG	E. Calva et al., <u>J. Biol. Chem.</u> , <u>255</u> (22), 11011-11016 (1980).
AM	EH	A.R. Dunn et al., <u>Cell</u> , <u>12</u> , 23-36 (1977).
AM	EI	G. Wengler et al., <u>Virology</u> , <u>78</u> , 124-134 (1977).
AM	EJ	J.M. Coffin et al., <u>Cell</u> , <u>13</u> 761-773 (1978).
AM	EK	A. Palva et al., <u>DNA</u> , <u>7</u> (2), 135-142 (1988).
AM	EL	R. Drmanac et al., "Sequencing of Megabase Plus DNA by Hybridization: Theory of the Method", University of Belgrade (former Yugoslavia) (1988).
	EM	

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